

Storm Data and Unusual Weather Phenomena - September 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ILLINOIS, Central				
(IL-Z027) KNOX, (IL-Z028) STARK, (IL-Z029) PEORIA, (IL-Z030) MARSHALL, (IL-Z031) WOODFORD, (IL-Z036) FULTON, (IL-Z037) TAZEWELL, (IL-Z038) MCLEAN, (IL-Z040) SCHUYLER, (IL-Z041) MASON, (IL-Z042) LOGAN, (IL-Z043) DE WITT, (IL-Z044) PIATT, (IL-Z045) CHAMPAIGN, (IL-Z046) VERMILION, (IL-Z047) CASS, (IL-Z048) MENARD, (IL-Z049) SCOTT, (IL-Z050) MORGAN, (IL-Z051) SANGAMON, (IL-Z052) CHRISTIAN, (IL-Z053) MACON, (IL-Z054) MOULTRIE, (IL-Z055) DOUGLAS, (IL-Z056) COLES, (IL-Z057) EDGAR, (IL-Z061) SHELBY, (IL-Z062) CUMBERLAND, (IL-Z063) CLARK, (IL-Z066) EFFINGHAM, (IL-Z067) JASPER, (IL-Z068) CRAWFORD, (IL-Z071) CLAY, (IL-Z072) RICHLAND, (IL-Z073) LAWRENCE				
	09/01/12 00:00 CST		0	Drought
	09/30/12 23:59 CST		0.98B	
<p>Extreme (D3) to Exceptional (D4) drought conditions that had been ongoing across central and southeast Illinois since June eased significantly during the month of September. Remnants of Hurricane Issac brought widespread rain totals of 2 to 4 inches from September 1st through 3rd. This was followed by additional rainfall throughout the month that resulted in much of the area being downgraded to the Moderate Drought category (D1) or better. Eight west-central Illinois counties along and northwest of a Marshall to Lincoln line remained in the Severe Drought category (D2) through the end of the month. Total crop losses from the extended drought across central and southeast Illinois was estimated to be \$1.2 billion.</p>				
WOODFORD COUNTY --- 1.8 ESE BENSON [40.84, -89.09], 1.8 ESE BENSON [40.84, -89.09]				
	09/01/12 10:48 CST		0	Tornado (EF0, L: 0.06 mi , W: 20 yd)
	09/01/12 10:49 CST		0	Source: Emergency Manager
A tornado briefly touched down in a field about 2 miles east-southeast of Benson in Woodford County at 11:48 AM CDT. No damage was reported.				
WOODFORD COUNTY --- 3.1 N BENSON [40.89, -89.12], 3.2 NNW BENSON [40.89, -89.14]				
	09/01/12 11:03 CST		0	Tornado (EF0, L: 0.69 mi , W: 20 yd)
	09/01/12 11:04 CST		0	Source: Emergency Manager
A tornado touched down in a field about 3 miles north of Benson in Woodford County at 12:03 PM CDT. The tornado traveled west across County Road 2200E before dissipating at 12:04 PM CDT. No damage was reported.				
WOODFORD COUNTY --- 4.1 NNW BENSON [40.90, -89.15], 5.8 NNW BENSON [40.93, -89.17]				
	09/01/12 11:05 CST	1K		Tornado (EF0, L: 1.75 mi , W: 75 yd)
	09/01/12 11:08 CST	4K		Source: Emergency Manager
A tornado touched down in a field about 4 miles north-northwest of Benson in Woodford County at 12:05 PM CDT. The tornado traveled northwestward and crossed into Marshall County 1.2 miles southeast of Pattonsburg at 12:08 PM CDT. While in Woodford County, the tornado tore the tin roof off a shed and did minor damage to a corn field.				
MARSHALL COUNTY --- 0.7 ESE PATTONSBURG [40.93, -89.17], 0.5 ENE PATTONSBURG [40.93, -89.17]				
	09/01/12 11:08 CST	0		Tornado (EF0, L: 0.50 mi , W: 50 yd)
	09/01/12 11:09 CST	0		Source: Emergency Manager
This tornado formed about 4 miles north-northwest of Benson in Woodford County then crossed into Marshall County 1.2 miles southeast of Pattonsburg at 12:08 PM CDT. The tornado tracked northwestward for 0.5 miles, then dissipated 0.8 miles east-southeast of Pattonsburg at 12:09 PM CDT. No damage was reported.				
MARSHALL COUNTY --- 4.7 S SPARLAND [40.96, -89.45], 4.6 S SPARLAND [40.96, -89.45]				
	09/01/12 11:32 CST	0		Tornado (EF0, L: 0.09 mi , W: 20 yd)
	09/01/12 11:33 CST	0		Source: Emergency Manager
A tornado briefly touched down on the Illinois River about 1.6 miles south-southeast of Hopewell in Marshall County at 12:32 PM CDT. The tornado dissipated at 12:33 PM CDT. No damage was reported.				
STARK COUNTY --- 4.6 ESE WYOMING [41.05, -89.69], 3.4 ESE WYOMING [41.06, -89.71]				
	09/01/12 12:08 CST	0		Tornado (EF0, L: 1.30 mi , W: 50 yd)
	09/01/12 12:11 CST	0		Source: Emergency Manager
A tornado touched down in a field about 4.6 miles east-southeast of Wyoming in Stark County at 1:08 PM CDT. The tornado traveled northwestward for 1.3 miles, crossing County Road 1500 E, before dissipating 3.5 miles east of Wyoming at 1:11 PM CDT. No damage was reported.				
STARK COUNTY --- 4.5 SE CASTLETON [41.08, -89.65], 3.5 SE CASTLETON [41.09, -89.67]				

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	09/01/12 12:11 CST		0	Tornado (EF0, L: 1.10 mi , W: 20 yd)
	09/01/12 12:14 CST		0	Source: Emergency Manager

A tornado touched down in a field 3.9 miles southeast of Castleton in Stark County at 1:11 PM CDT. The tornado traveled northwestward for 1.1 miles, crossing Illinois 40 before dissipating 2.8 miles southeast of Castleton at 1:14 PM CDT. No damage was reported.

STARK COUNTY --- 0.7 SSW MODENA [41.12, -89.77], 0.8 W MODENA [41.13, -89.79]

09/01/12 12:24 CST	0	Tornado (EF0, L: 0.94 mi , W: 50 yd)
09/01/12 12:26 CST	0	Source: Emergency Manager

A tornado touched down in a field about 4 miles north of Wyoming in Stark County at 1:24 PM CDT. The tornado traveled northwestward for 0.9 miles before dissipating 4.8 miles north-northwest of Wyoming at 1:26 PM CDT. No damage was reported.

The remnants of Hurricane Isaac passed through central Illinois on September 1st, triggering widespread showers and thunderstorms. Due to strong low-level wind shear near a surface boundary stretched across north-central Illinois, many of the storms began to rotate and produce funnel clouds. A total of seven tornadoes touched down across portions of Woodford, Marshall, and Stark counties around midday. Most of the tornadoes were short-lived and did little or no damage.

MORGAN COUNTY --- JACKSONVILLE [39.73, -90.23]

09/05/12 06:45 CST	15K	Thunderstorm Wind (EG 52 kt)
09/05/12 06:50 CST	0	Source: Mesonet

Several 2-inch diameter tree branches were blown down.

MORGAN COUNTY --- 1.0 SW WOODSON [39.62, -90.23]

09/05/12 06:50 CST	15K	Thunderstorm Wind (EG 52 kt)
09/05/12 06:55 CST	0	Source: Mesonet

Numerous 3-inch diameter tree branches were blown down just southwest of Woodson.

CLAY COUNTY --- FLORA [38.67, -88.48]

09/05/12 09:45 CST	8K	Thunderstorm Wind (EG 52 kt)
09/05/12 09:50 CST	0	Source: Emergency Manager

A tree was blown down onto a house in Flora.

A cold front triggered scattered showers and thunderstorms across central Illinois during the morning of September 5th. A few of the storms became severe, producing gusty winds along and south of a Jacksonville...to Shelbyville...to Robinson line. Minor wind damage occurred in a few spots.

KNOX COUNTY --- 1.0 N ABINGDON [40.81, -90.40]

09/07/12 06:05 CST	0	Hail (0.75 in)
09/07/12 06:06 CST	0	Source: Mesonet

TAZEWELL COUNTY --- WASHINGTON [40.70, -89.40]

09/07/12 06:46 CST	0	Hail (0.75 in)
09/07/12 06:47 CST	0	Source: Trained Spotter

TAZEWELL COUNTY --- PEKIN [40.57, -89.63]

09/07/12 08:20 CST	0	Hail (1.00 in)
09/07/12 08:21 CST	0	Source: Emergency Manager

An approaching warm front triggered a line of strong thunderstorms during the morning of September 7th. Many of the storms produced pea to quarter-sized hail across west-central Illinois, particularly along and west of a Henry to Mackinaw line.

CHAMPAIGN COUNTY --- 5.0 SE SIDNEY [39.97, -88.00]

09/07/12 13:08 CST	0	Hail (1.00 in)
09/07/12 13:09 CST	0	Source: Storm Chaser

VERMILION COUNTY --- SIDELL [39.92, -87.82]

09/07/12 13:30 CST	0	Hail (0.75 in)
09/07/12 13:31 CST	0	Source: Emergency Manager

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VERMILION COUNTY --- INDIANOLA [39.93, -87.73]				
	09/07/12 13:43 CST		0	Hail (0.75 in)
	09/07/12 13:44 CST		0	Source: Emergency Manager
VERMILION COUNTY --- RIDGE FARM [39.90, -87.65]				
	09/07/12 13:45 CST		0	Hail (0.75 in)
	09/07/12 13:46 CST		0	Source: Emergency Manager
VERMILION COUNTY --- 2.1 E RIDGE FARM [39.90, -87.61]				
	09/07/12 13:53 CST		0	Hail (1.25 in)
	09/07/12 13:54 CST		0	Source: Storm Chaser
EDGAR COUNTY --- KANSAS [39.55, -87.93]				
	09/07/12 17:03 CST		2K	Thunderstorm Wind (EG 52 kt)
	09/07/12 17:08 CST		0	Source: Law Enforcement
A tree was blown down onto Highway 16 just east of Kansas.				
COLES COUNTY --- CHARLESTON [39.48, -88.18]				
	09/07/12 17:05 CST		4K	Thunderstorm Wind (EG 52 kt)
	09/07/12 17:10 CST		0	Source: Law Enforcement
A tree was blown down across 14th Street in Charleston. Another tree fell onto Harrison Street.				
COLES COUNTY --- ASHMORE [39.53, -88.02]				
	09/07/12 17:10 CST		0	Hail (0.75 in)
	09/07/12 17:11 CST		0	Source: Mesonet
EDGAR COUNTY --- 0.9 NNW KANSAS [39.56, -87.94]				
	09/07/12 17:15 CST		2K	Thunderstorm Wind (EG 52 kt)
	09/07/12 17:20 CST		0	Source: Law Enforcement
A tree was blown down onto Highway 49 just north of Kansas.				
EFFINGHAM COUNTY --- ALTAMONT [39.07, -88.75]				
	09/07/12 17:31 CST		12K	Thunderstorm Wind (EG 52 kt)
	09/07/12 17:36 CST		0	Source: Law Enforcement
Railroad crossing gates were torn off at 10th and Division Streets in Altamont. In addition, several trees and tree branches were blown down.				
EFFINGHAM COUNTY --- SHUMWAY [39.18, -88.65]				
	09/07/12 17:37 CST		2K	Thunderstorm Wind (EG 52 kt)
	09/07/12 17:42 CST		0	Source: Law Enforcement
A large tree was blown down on Highway 33 just east of Shumway.				
CLAY COUNTY --- LOUISVILLE [38.77, -88.50]				
	09/07/12 18:03 CST		2K	Thunderstorm Wind (EG 52 kt)
	09/07/12 18:08 CST		0	Source: Law Enforcement
A large tree was blown down in Louisville.				
JASPER COUNTY --- NEWTON [38.98, -88.17]				
	09/07/12 18:10 CST		10K	Thunderstorm Wind (EG 52 kt)
	09/07/12 18:15 CST		0	Source: Law Enforcement
Several tree branches were blown down in Newton.				
EFFINGHAM COUNTY --- TEUTOPOLIS [39.13, -88.47]				

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	09/07/12 18:25 CST		6K	Thunderstorm Wind (EG 52 kt)
	09/07/12 18:30 CST		0	Source: Law Enforcement
Power lines were blown down in Teutopolis.				
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RICHLAND COUNTY --- OLNEY [38.73, -88.08]				
	09/07/12 18:25 CST		8K	Thunderstorm Wind (EG 52 kt)
	09/07/12 18:30 CST		0	Source: Law Enforcement
Power lines were blown down in Olney.				
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CLAY COUNTY --- FLORA [38.67, -88.48]				
	09/07/12 18:30 CST		12K	Thunderstorm Wind (EG 52 kt)
	09/07/12 18:35 CST		0	Source: Law Enforcement
A tree was blown down in Flora. In addition, numerous large tree limbs were knocked down around town.				
Low pressure tracked from the Plains into north-central Illinois on September 7th. A cold front trailing southward from the low triggered strong to severe thunderstorms across east-central and southeast Illinois during the afternoon and evening. Many of the storms produced damaging wind gusts of 60 to 70 mph and hail up to the size of half dollars.				
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MASON COUNTY --- 0.6 WNW SAN JOSE [40.30, -89.61]				
	09/21/12 13:45 CST		0	Hail (1.00 in)
	09/21/12 13:46 CST		0	Source: Emergency Manager
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LOGAN COUNTY --- EMDEN [40.30, -89.48]				
	09/21/12 14:01 CST		0	Hail (1.00 in)
	09/21/12 14:02 CST		0	Source: Emergency Manager
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CHAMPAIGN COUNTY --- 0.9 NE PHILO [40.01, -88.14]				
	09/21/12 15:08 CST		0	Hail (0.75 in)
	09/21/12 15:09 CST		0	Source: CoCoRaHS
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VERMILION COUNTY --- 3.0 NE RIDGE FARM [39.93, -87.61]				
	09/21/12 15:50 CST		9K	Thunderstorm Wind (EG 52 kt)
	09/21/12 15:55 CST		0	Source: Emergency Manager
A few trees were blown down, including one that became entangled in power lines and caught fire.				
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CLARK COUNTY --- MARTINSVILLE [39.33, -87.88]				
	09/21/12 18:54 CST		0	Hail (1.00 in)
	09/21/12 18:55 CST		0	Source: Trained Spotter
Low pressure moving across central Illinois triggered scattered showers and thunderstorms during the afternoon and evening of September 21st. A few of the cells produced gusty winds and hail up to the size of quarters.				